

LTA:212Zc01

NAME:
Sheboygan Moraines

ACRES:
305182.09

SQUARE MILES:
476.847

DESCRIPTION:
The characteristic landform pattern is undulating moraine with deep valleys and escarpments. Soils are predominantly well drained silty clay loam over calcareous clay till. Common habitat types include AFH, AFAs, AFAs-O, and forested lowland.

CLIMATE		GEOLOGY	
CODE	PERCENT	BEDROCK TYPE DESCRIPTION	
83	12	Carbonates	
89	0		
92	35		
96	50	AVERAGE DEPTH	BEDROCK DEPTH
98	1	TO BEDROCK	DESCRIPTION
99	1	10000	Bedrock is between 100 feet and 50 feet of the land surface
		GEOMORPHOLOGY	
		GEOMORPHOLOGY PROCESS	TOPOGRAPHY
		Till Deposition	Undulating
		SURFACE	
		Dissected Till Plain	

SOIL INFORMATION			
SOIL ASSOCIATIONS Kewaunee-Manawa, Houghton-Adrian		SOIL DESCRIPTION Moderately well drained and somewhat poorly drained clayey soils with a silty clay loam surface over calcareous clay till.	
SURFACE TEXTURES SICL	GENERAL TEXTURES Clayey	FAMILY TEXTURES FI	DRAINAGE CLASSES MWD-SPD
PARENT MATERIAL Till			

KOTAR'S HABITAT						*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	
AFH	AFAs	AFAs-O	Lowland			

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	207419	68
Bare Land	4364	1
Forested Wetland	8630	3
Grassland	29206	10
High Intensity Urban Area	7559	2
Low Intensity Urban Area	11908	4
Nonforested Wetland	7474	2
Open Water	2135	1
Shrubland	5727	2
Upland Broad-leaved Deciduous	18954	6
Upland Coniferous Forest	1801	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BHH/P	0	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
BE/O	92	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	0	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
GG	0	Prairie
SC	3	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	1	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
249 Miles	286 Miles	795 Acres	855 Acres	20'-50'	dendritic